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Datasheet for ABIN7454663 anti-RPL26 antibody (C-Term)

Overview

Quantity:	20 µg
Target:	RPL26
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPL26 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-RPL26 Antibody, Affinity Purified
Immunogen:	between AA 100 and C-term
Isotype:	IgG
Predicted Reactivity:	Rat,Chicken,Bovine
Purification:	Affinity Purified

Target Details

Target:	RPL26
Alternative Name:	RPL26 (RPL26 Products)

Target Details

Background: Background: RPL26 is a component of the 60S ribosomal subunit. Ribosomes are composed of a small 40S subunit and a large 60S subunit that function to catalyze protein synthesis. RPL26 is a cytoplasmic protein that functions at the translational level to induce protein expression. RPL26 has been demonstrated to bind the 5' UTR of p53 mRNA in response to DNA damage. This interaction is described as one of many mechanisms that serve to increase p53 protein levels after DNA damage.

Gene ID: 6154

NCBI Accession: [NP_000978](#)

UniProt: [P61254](#)

Application Details

Application Notes: IHC: 1:200 - 1:1,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

IP: 1 - 4 µg/mg lysate

WB: 1:2,500 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months